

Installing the MAT 5 Software

After you have prepared the PC, network, and server for MAT 5, you are ready to install the MAT 5 software from the CD provided. If MAT 3 or 4 is currently installed, you will first install MAT 5 and then convert all data to the MAT 5 format. The original data remains in the MATWORK directory so that you can archive it.

WARNING: If you are upgrading to MAT 5, do not run the uninstall program to remove MAT 3 or 4, since this will remove files shared by MAT 5. Converted data cannot be moved back to earlier formats.

An installation Wizard will guide you through the installation process. The Wizard presents your options and allows you to enter any custom information about your installation. During the installation process, you may move back to a previous screen to make changes if you need to.

Before you begin, make sure that you have the following:

- **Hardware Security Dongle**
The dongle is a security device provided by NORTEL. It contains a serial number that the MAT installation Wizard compares with the MAT software serial number and key code to verify that you are authorized to install the MAT 5 software.
- **Serial Number**
The serial number is a unique number associated with your MAT software. This number must match the serial number of the security dongle attached to the PC.
- **Keycode**
The keycode identifies the MAT 5 applications and licensing options (for example, number of Meridian 1 systems) you have purchased. You may install all applications permitted by the keycode. The keycode and serial number must match or the installation will not be completed.

Note: When installing MAT 5 for the first time, the Root directory names must be 8 characters or less and cannot contain a period. For example, **C:\NORTEL** (default value) or **C:\PROGRAM\NORTEL** and **not C:\PROGRAMFILES\NORTEL** or **C:\PROGRAMFILES\NORTEL.MAT**.

Follow the appropriate instructions for your type of installation:

To install MAT 5 on a PC that will not be accessing MAT or MAT data over a network see:

- “Installing MAT on a Stand-alone PC” on page 6

To install MAT 5 in a network environment see:

- “Installing MAT on the Server and First Client PC” on page 9
- “Installing MAT on Additional Client PCs” on page 12

Installing MAT on a Stand-alone PC

Follow these steps to install MAT on a PCs that will not be accessing MAT or MAT data from a server.

Note: If you are upgrading from MAT 3 or 4, do not use the same directory locations for MAT 5.

- 1 If you are upgrading from MAT 3 or MAT 4, restore any archived data that you want to migrate to MAT 5. Remove MAT from the StartUp folder:
 - From the **Start** menu, select **Settings** followed by **Taskbar**
 - Click the **Start Menu Programs** tab
 - Click **Remove**
 - In the Programs folder, open StartUp
 - Select **MATShell** and click **Remove**

Note: No confirmation is presented when you click Remove.
- 2 Shut down Windows 95 and turn off the PC.
- 3 Plug the security dongle into a parallel port on your PC.
- 4 Restart the PC.
- 5 **Important:** Stop any running applications. Close all applications, close the Control Panel, and exit any background tasks.
- 6 Insert the MAT 5 CD into the CD drive.
- 7 Choose **Run** from the Windows 95 **Start** menu.

- 8 In the listbox, enter **d:\disk1\setup** (where d: is the CD drive) and click **OK**.
- 9 After reading the Licensing Agreement, click **Accept**.
- 10 Click **Next** until the Setup Choices window displays.
- 11 Click **Install/Upgrade**.
- 12 Enter the serial number and keycode and click **Next**.

You are asked to enter the destination drive and path for the following directories:

 - Application Executables (MAT 5 application files)
 - Common Data (for example, Site and System data)
 - Local Data (for example, PC Event Log)
- 13 Click **Browse** and enter the destination drive and path for each directory (default C:\Nortel).

Note: Once configured, these paths cannot be changed without uninstalling MAT.
- 14 Select the applications you wish to install, and click **Next**.

The Wizard copies the files to the appropriate directories. If you are informed of insufficient disk space, you may reduce the number of applications to be installed or exit the installation Wizard.

If you have installed Traffic Analysis, a readme message appears during installation. Close the window when you are ready to continue.

If you have installed Call Accounting, you are reminded to install the rate tables. Click OK to continue.
- 15 If you have installed Call Accounting, **do not restart the PC** when prompted. Do the following to install the rate tables:
 - Choose **Run** from the Windows 95 **Start** menu.
 - Insert the Rate Tables disk 1 in the diskette drive.
 - In the listbox, enter **a:\setup** (where a: is the diskette drive) and click **OK**.
 - At the Welcome screen, click **Next**.
 - Select the carriers whose rates are to be installed by clicking next to the carrier name (a checkmark appears). Then click **Next**.

- 16 If you have update disks, do the following:
 - Choose **Run** from the Windows 95 **Start** menu.
 - Insert the first update disk in the diskette drive.
 - In the listbox, enter **a:\setup** (where a: is the diskette drive) and click **OK**.
- 17 When installation is complete, restart the PC.
- 18 If you are upgrading from MAT 3 or MAT 4, complete the steps in **“Converting Data to MAT 5 Format” on page 14.**
- 19 To confirm that MAT is installed correctly and can connect to the Meridian 1 switch, complete the steps in **“Validating the MAT Installation” on page 41.**

Installing MAT on the Server and First Client PC

Follow these instructions to install MAT in a client-server environment. In this two-step process, you begin by installing MAT on the server and first client PC. When that installation is complete, you can install MAT on additional client PCs. The first client PC functions as the MAT controller. All subsequent MAT upgrades will need to be preformed at this PC.

Before beginning the installation, decide where you want to install the MAT application files:

- **Installing MAT applications on client PCs** maximizes MAT performance. However, upgrades will require more time because applications must be upgraded at each client PC. *This is the recommended installation.*
- **Installing MAT applications on the server** saves space on the PC hard disk, but slows MAT performance. Upgrades are simpler because they do not need to be performed at each client PC.

Note: If you are upgrading from MAT 3 or 4, do not use the same directory locations for MAT 5.

- 1 If you are upgrading from MAT 3 or MAT 4, restore any archived data that you want to migrate to MAT 5. Remove MAT from the StartUp folder:
 - From the **Start** menu, select **Settings** followed by **Taskbar**
 - Click the **Start Menu Programs** tab
 - Click **Remove**
 - In the Programs folder, open StartUp
 - Select **MATShell** and click **Remove**

Note: No confirmation is presented when you click Remove.

- 2 Shut down Windows 95 and turn off the PC.
- 3 Plug the security dongle into a parallel port on your PC.
- 4 Restart the PC.
- 5 **Important:** Stop any running applications. Close all applications, close the Control Panel, and exit any background tasks.

- 6 Map a network drive to the directory on the network server where MAT will be installed. Ensure that this drive is automatically reconnected at logon.
- 7 Insert the MAT 5 CD into the CD drive.
- 8 Choose **Run** from the Windows 95 **Start** menu.
- 9 In the listbox, enter **d:\disk1\setup** (where d: is the CD drive), and click **OK**.
- 10 After reading the Licensing Agreement, click **Accept**.
- 11 Click **Next** until the Setup Choices window displays.
- 12 Click **Install/Upgrade**.
- 13 Enter the serial number and keycode and click **Next**.

You are asked to enter the destination drive and path for the following directories:
 - Application Executables (MAT 5 application files)
 - Common Data (for example, Site and System data)
 - Local Data (for example, PC Event Log)
- 14 Click **Browse** and choose the local drive and directory where the Application Executables are to be installed (C:\Nortel, for example).

Note: Application executables may be installed on the shared drive, however MAT performance will be slower than if these files are installed on the local drive. "Local drive" refers to a drive on your local PC.
- 15 Click **Browse** and choose the shared drive and directory where MAT Common Data is to be installed (M:\Nortel, for example).

Note: Common Data files *must* be installed on the server.
- 16 Click **Browse** and choose the local drive and directory where Local Data is to be installed (default is C:\Nortel).

Note: Local Data files *must* be installed on the PC hard disk.

- 17** Select the applications that you wish to install, and click **Next**.
- The Wizard copies the files to the appropriate directories. If you are informed of insufficient disk space, you may reduce the number of applications to be installed or exit the installation Wizard.
- If you have installed Traffic Analysis, a readme message appears during installation. Close the window when you are ready to continue.
- If you have installed Call Accounting, you are reminded to install the rate tables. Click OK to continue.
- 18** If you have installed Call Accounting, **do not restart the PC** when prompted. Do the following to install the rate tables:
- Choose **Run** from the Windows 95 **Start** menu.
 - Insert the Rate Tables disk 1 in the diskette drive.
 - In the listbox, enter **a:\setup** (where a: is the diskette drive) and click **OK**.
 - At the Welcome screen, click **Next**.
 - Select the carriers whose rates are to be installed by clicking next to the carrier name (a checkmark appears). Then click **Next**.
- 19** If you have update disks, do the following:
- Choose **Run** from the Windows 95 **Start** menu.
 - Insert the first update disk in the diskette drive.
 - In the listbox, enter **a:\setup** (where a: is the diskette drive) and click **OK**.
- 20** After installation is complete, restart the PC.
- 21** If you are upgrading from MAT 3 or MAT 4, complete the steps in **"Converting Data to MAT 5 Format" on page 14**.
- 22** Go on to **"Installing MAT on Additional Client PCs" on page 12**

Installing MAT on Additional Client PCs

After MAT has been installed on the server and one client PC (see previous procedure), follow these instructions to install MAT at each additional client PC.

- 1 Shut down Windows 95 and turn off the PC.
- 2 Plug the security dongle into a parallel port on the PC.
- 3 Restart the PC.
- 4 **Important:** Stop any running applications. Close all applications, close the Control Panel, and exit any background tasks.
- 5 Map a network drive to the directory on the network server where MAT will be installed. Ensure that this drive is automatically reconnected at logon.
- 6 Insert the MAT 5 CD into the CD drive.
- 7 Choose **Run** from the Windows 95 **Start** menu.
- 8 In the listbox, enter **d:\disk1\setup** (where d: is the CD drive), and click **OK**.
- 9 After reading the Licensing Agreement, click **Accept**.
- 10 Click **Next** until the Setup Choices window displays, then choose **Run from Network**.
- 11 Click **Browse** and choose the local drive and directory where the Application Executables are to be installed (C:\Nortel, for example).
 “Local drive” refers to a drive on your local PC

 Note: If this PC will be accessing MAT Application Executables from a shared drive, choose the drive and directory where these files are installed.
- 12 Click **Browse** and choose the shared drive and directory where MAT Common Data was originally installed (for example, M:\Nortel, where M: is the network drive).
- 13 Click **Browse** and choose the local drive and directory where Local Data is to be installed (default is C:\Nortel).
- 14 Click **Next** to continue.
- 15 Enter the serial number and keycode and click **Next**.

- 16** Select the applications that you wish to install, and click **Next**.
If you have installed Traffic Analysis, a readme message appears during installation. Close the window when you are ready to continue.
If you have installed Call Accounting, you are reminded to install the rate tables. Click OK to continue.
- 17** If you have installed Call Accounting, **do not restart the PC** when prompted. Do the following to install the rate tables:
- Choose **Run** from the Windows 95 **Start** menu.
 - Insert the Rate Tables disk 1 in the diskette drive.
 - In the listbox, enter **a:\setup** (where a: is the diskette drive) and click **OK**.
 - At the Welcome screen, click **Next**.
 - Select the carriers whose rates are to be installed by clicking next to the carrier name (a checkmark appears). Then click **Next**.
- 18** If you have update disks and the MAT Applications are installed on the *client PC* (not the shared drive), do the following:
- Choose **Run** from the Windows 95 **Start** menu.
 - Insert the first update disk in the diskette drive.
 - In the listbox, enter **a:\setup** (where a: is the diskette drive) and click **OK**.
- 19** After installation is complete, restart the PC.
- 20** Complete the steps in **“Validating the MAT Installation” on page 41** to confirm that MAT is installed correctly and connects to the Meridian 1 switch.

Converting Data to MAT 5 Format

In this step you will convert the communication profiles, user profiles, application data and site data to the MAT 5 format.

- 1 Insert the MAT 5 CD into the CD drive.
- 2 Choose **Run** from the Windows 95 **Start** menu.
- 3 In the listbox, enter **d:\disk1\setup** (where d: is the CD drive), and click **OK**.
- 4 After reading the Licensing Agreement, click **Accept**.
- 5 Click **Next** until the Setup Choices window displays, then click **Utilities**.
- 6 Click **Migrate** to convert the data.
- 7 Go to **“Validating the MAT Installation” on page 41** and follow the instructions to set up MAT and connect to the Meridian 1 switch.
- 8 After MAT 5 has been working successfully for a while, delete the files under the MATWORK and MAT directories.